

For the purpose of examination of the present application, Applicants elect Species 1, illustrated in Fig(s). 2A-2E, with traverse. Claim(s) 1-4, 6, 7, 9-15, 17, 18, and 20 are directed to the elected species.

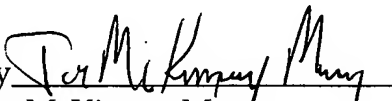
It is respectfully submitted that the Examiner's election of species is improper, as the primary structures of transformers in all embodiments are the same. Transformers in all embodiments comprise a first core, a second core, at least one printed circuit board, an insulting wire, and insulating layers. Embodiments 1 and 2 are different only in the shape of the transformer's components. Embodiment 3 uses a couple of copper sheets covered by an insulating layer to make up the secondary windings. The couple of copper sheets covered by an insulating layer are the same as the insulating wires in embodiments 1 and 2. The copper sheet circuit disposed on the printed circuit board in embodiment 4 operates as the secondary windings. That is, the copper sheet circuit is the same as the insulating wires in embodiments 1-3. Therefore, embodiments 1, 2, 3 and 4 are related, even though they are considered patentably distinct. It is therefore respectfully requested that the Examiner reconsider and withdraw the election of species requirement.

In the event that any outstanding matters remain in this application, the Examiner is invited to contact the undersigned at (703) 205-8000 in the Washington, D.C. area.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to our Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

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Respectfully submitted,

By 
Joe McKinney Muncy
Registration No.: 32,334
BIRCH, STEWART, KOLASCH & BIRCH, LLP
8110 Gatehouse Rd
Suite 100 East
P.O. Box 747
Falls Church, Virginia 22040-0747
(703) 205-8000
Attorney for Applicant